

mates that of the typical diabase. The percentages of soda and titanium are large. The former is probably due to the amount of analcite present, and the latter to the character of the augite.

The rocks are closely allied in character and age to those described by Fairbanks from San Luis Obispo and Santa Barbara Counties under the name of augite-teschenite. While analcite is present in considerable quantity and is one of the most interesting features of the rocks, it is also found in basic rocks in several instances on the Pacific Coast, and its presence, taken in connection with other properties of the rock, is not regarded as sufficient to warrant the substitution of the name augite-teschenite for that of diabase. That name has, therefore, not been retained by the writers.

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*Stated Meeting, February 19, 1904.*

President SMITH in the Chair.

An invitation was received from the University of Wisconsin to send a representative to the Jubilee of the University, to be held at Madison, commencing June 5, 1904, and the President was, on motion, directed to appoint a delegate.

The donations to the Library were laid on the table and thanks were ordered for them.

The following papers were read:

"Present Aspects and Future Prospects of Forestry in Pennsylvania," by Prof. Joseph T. Rothrock. Discussed by Prof. Haupt, Mr. Stuart Wood, Mr. Richard Wood, Dr. Marshall and Mr. Goodwin.

"Views of Old Philadelphia," by Mr. Julius F. Sachse. Discussed by Mr. Goodwin, Mr. Stuart Wood, Mr. Harrison and Mr. Richard Wood.

"A Method of Controlling the Floods of the Mississippi River," by Prof. Lewis M. Haupt. (See page 71.)